

Resource Summary Report

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University of Virginia School of Medicine Flow Cytometry Core Facility

RRID:SCR_017829

Type: Tool

Proper Citation

University of Virginia School of Medicine Flow Cytometry Core Facility
(RRID:SCR_017829)

Resource Information

URL: <https://med.virginia.edu/flow-cytometry-facility/>

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(RRID:SCR_017829)

Description: Services include unassisted and assisted sample acquisition, cell sorting, mass cytometry (CyTOF), Luminex cytokine assays, antibody conjugation and data analysis.

Synonyms: Virginia University School of Medicine Flow Cytometry Core Facility, UVA Flow Cytometry Core Facility, Flow Cytometry Facility

Resource Type: access service resource, core facility, service resource

Keywords: Sample, acquisition, cell, sorting, mass, cytometry, CyTOF, Luminex, cytokine, assay, antibody, conjugation, data, analysis, service, core, ABRF

Funding: NCI P30 CA044579

Availability: Restricted

Resource Name: University of Virginia School of Medicine Flow Cytometry Core Facility

Resource ID: SCR_017829

Alternate IDs: ABRF_611

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260912T200403+0000

Ratings and Alerts

No rating or validation information has been found for University of Virginia School of Medicine Flow Cytometry Core Facility.

No alerts have been found for University of Virginia School of Medicine Flow Cytometry Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 100 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Pastoret C, et al. (2026) Diagnostic criteria for NK cell large granular lymphocyte leukemia: validation through a multicentric international study. *Blood advances*, 10(3), 642.

Dunham N, et al. (2026) The LMO2-LDB1-TAL1 complex regulates transcription networks in acute myeloid leukemia. *Blood neoplasia*, 3(1), 100186.

Roosa CA, et al. (2026) Microporous annealed particle scaffolds avoid foreign body response by down regulating complement-fibroblast-macrophage signaling loop. *bioRxiv* : the preprint server for biology.

Ruger L, et al. (2026) Pilot Study of Partial Tumor Ablation Using Thermal High-Intensity Focused Ultrasound (HIFU) in Feline Soft Tissue Sarcomas. *Animals : an open access journal from MDPI*, 16(10).

Quintero-Barbosa JS, et al. (2026) HIV Membrane-Proximal External Region Scaffolded Immunogen as Killed Whole-Cell Genome-Reduced Vaccines. *Viruses*, 18(2).

Sasovsky DJ, et al. (2026) New Insights into the Bioenergetic and Immunomodulatory Properties of Phospholipases A2 from Bothrops diporus Venom. *Toxins*, 18(2).

Broden MW, et al. (2026) C4BP occludes the non-opsonic interaction of *Neisseria gonorrhoeae* with human neutrophil CEACAMs. *bioRxiv* : the preprint server for biology.

Kim DJ, et al. (2026) An epigenetic switch in vascular phenotype augments anti-tumor immunity. *Angiogenesis*, 29(3).

Ung J, et al. (2026) Acid ceramidase inhibition enhances BCL-2 targeting in venetoclax-resistant acute myeloid leukemia. *Blood neoplasia*, 3(2), 100196.

Byrd EE, et al. (2026) Methanogenic archaea bolster mucosal homeostasis and protect from colitis. *bioRxiv* : the preprint server for biology.

Uddin MJ, et al. (2026) Antibiotics promote susceptibility to C. difficile infection through a CCR5-dependent immune response. *bioRxiv : the preprint server for biology*.

Xie Z, et al. (2026) A first-in-class small-molecule inhibitor targeting AVIL exhibits safety and antitumor efficacy in preclinical models of glioblastoma. *Science translational medicine*, 18(834), eadt1211.

Astrab LR, et al. (2026) Cadherin-11 integrates Piezo1 and interleukin-6 signaling to promote fibroblast activation. *Biomaterials science*, 14(5), 1276.

Nance MG, et al. (2026) From Breath to Brain: NICU respiratory interventions and bedside brain signal entropy predict later autism risk. *Developmental cognitive neuroscience*, 78, 101679.

Van Wagoner CM, et al. (2026) Myeloid Cell Targeting Strategies Show Limited Durable Activity in the Breast Cancer Tumor Microenvironment and Do Not Enhance the Activity of Thermally Ablative Focused Ultrasound. *Cells*, 15(11).

Shi X, et al. (2026) UBA1-CDK16: A female-specific chimeric RNA emerging through evolution and involved in immune regulation. *Science advances*, 12(22), eadz9784.

Kirk NA, et al. (2026) SMARCA4 Loss Promotes Late-Stage Tumor Progression in Nonneuroendocrine Small Cell Lung Cancer. *Molecular cancer research : MCR*, 24(3), 169.

Wang X, et al. (2026) Systemic Cysteine Elevation Sustains T-Cell Activation to Potentiate PD-1 Blockade. *bioRxiv : the preprint server for biology*.

Neelamraju Y, et al. (2026) Elevated levels of TNF and its targets characterize better-risk older acute myeloid leukemia patients. *Leukemia*, 40(5), 1049.

Broden MW, et al. (2026) C4BP occludes the non-opsonic interaction of *Neisseria gonorrhoeae* with human neutrophil CEACAMs. *Infection and immunity*, 94(7), e0017626.